



ASTMH Clinical Pre-Meeting Course:
The Big Syndromes in Tropical Medicine: A Practical Clinical Update on the Diagnosis and Management of Tropical Diseases

Thursday, October 13 and Friday, October 14, 2022
1 p.m. – 5 p.m. ET
Virtual

(all times are Eastern Time)

Tropical and travel related diseases may be grouped in syndromes depending on the characteristics of their presentations. The same infections can present with different manifestations and severity depending on the organism and the host. Their diagnostic and management approach may vary according to the type of exposure, burden of the infection and immunologic status of the host. Therefore, a given tropical disease may affect differently a refugee from an endemic country and a recently returned traveler.

This pre-meeting course will provide the audience with a clinical update on the main tropical diseases' syndromes. Clinical tropical and travel medicine experts from around the world will present their state-of-the-art approach to the diagnosis and management of tropical and travel related diseases. Speakers will discuss the epidemiology and different presentations as well as appropriate work-up for syndromes affecting migrants and returned travelers. Interactive presentations will go over basic concepts and advanced practice points for each syndrome. Clinical case scenarios will be discussed by the experts at the end of each day with an open microphone format where the participants will be able to ask questions, share their experiences and obtain practical management tips.

Course Co-Chairs

Sapha Barkati, MD, MSc, DTM&H, Assistant Professor, Division of Infectious Diseases, Department of Medicine, Faculty of Medicine and Health Sciences, and Educational Director, J.D. MacLean Centre for Tropical Diseases, McGill University, Montréal, Quebec, Canada

Miguel Cabada, MD, MSc, Associate Professor, Division of Infectious Diseases, University of Texas Medical Branch, Galveston, Texas, United States and Director, UPCH and UTMB Collaborative Research Center – Cusco Universidad Peruana Cayetano Heredia, Lima, Peru

Day 1: Thursday, October 13, 2022

1 p.m. – 1:15 p.m.

Introduction

Sapha Barkati, MD, MSc, DTM&H, Assistant Professor, Division of Infectious Diseases, Department of Medicine, Faculty of Medicine and Health Sciences, and Educational Director, J.D. MacLean Centre for Tropical Diseases, McGill University, Montréal, Quebec, Canada

Miguel Cabada, MD, MSc, Associate Professor, University of Texas Medical Branch, Galveston, Texas, United States and Director, UPCH and UTMB Collaborative Research Center – Cusco Universidad Peruana Cayetano Heredia, Lima, Peru

- 1:15 p.m. – 2 p.m. **Screening the Asymptomatic Travelers and Migrants**
Michael Libman, MD, Director of the J.D. MacLean Centre for Tropical Medicine McGill and Professor, Department of Medicine, Faculty of Medicine and Health Sciences, McGill University, Montréal, Quebec, Canada
- 2 p.m. – 2:45 p.m. **Travelers and Migrants with Dermatologic Syndromes**
Scott A. Norton, MD, MPH, MSc, Clinical Professor of Dermatology and Pediatrics, George Washington University, Washington, DC, United States
- 2:45 p.m. – 3 p.m. **Break**
- 3 p.m. – 3:45 p.m. **Approach to Eosinophilia in Travelers and Migrants**
Pedro Legua, MD, MScCTM, Attending Physician, Department of Infectious, Tropical and Dermatologic Diseases, Hospital Nacional Cayetano Heredia and Principal Professor of Medicine at Universidad Peruana Cayetano Heredia, Lima Peru.
- 3:45 p.m. – 5 p.m. **Interactive Case Presentations**
All presenters and participants

Day 2: Friday, October 14, 2022

- 1 p.m. – 1:45 p.m. **Travelers and Migrants with Diarrhea**
Mark Riddle, MD, DrPH, Professor and Associate Dean of Clinical Research, School of Medicine, University of Nevada, Reno, Nevada, United States
- 1:45 p.m. – 2:30 p.m. **Approach to Fever in the Returned Traveler and Migrant**
Christina Coyle, MD, MS, Attending Physician, Tropical Medicine Clinic, Jacobi Medical Center and Professor of Medicine, Albert Einstein College of Medicine, Bronx, New York, United States
- 2:30 p.m. – 2:45 p.m. **Break**
- 2:45 p.m. – 3:30 p.m. **Common Syndromes in the Pediatric Traveler and Migrant**
Susan Kuhn, MD, Attending Physician, Pediatric Infectious Diseases and Tropical Medicine, Associate Professor, Department of Pediatrics, University of Calgary, Calgary, AB, Canada
- 3:30 p.m. – 5 p.m. **Interactive Case Presentations**
All presenters and participants